HD Digital Satellite Receiver
Récepteur satellite numérique HD

User's Manual
Manuel de l'utilisateur

IR-FREE HD

The default password is 0000.
Le mot de passe par défaut est 0000.

MANUAL/IRFREEHD/100GBFRFAAR
20000-00495

Think Nature

www.humaxdigital.com

HUMAX

For Your Safety

Safety Instructions

1. POWER SUPPLY
   - Operate this product only from the type of power supply shown on the marking label. If you do not know the type of power supplied to your home, contact your local power company.
   - Disconnect the power supply before you start any maintenance or installation procedures.
2. OVERLOADING
   - Make sure that the wall outlet, extension cord and adapter have a sufficient power rating for the appliance. If not, this can cause an electric fire shock.
3. LIQUID
   - Do not expose this product to liquids. Do not put objects filled with liquid on the product.
4. CLEANING
   - Disconnect the product from the wall outlet before you clean it.
   - Use a moist cloth to clean the product. Do not use solvents. Wipe the surface gently with a soft cloth as it may get scratched.
5. VENTILATION
   - Make sure that the slots on top of the product are not blocked. It is necessary to have a sufficient airflow into the unit.
   - Do not put electronic equipment on the product.
   - Do not put objects on the product. This will block the ventilation or cause damage to the surface.
6. ATTACHMENTS
   - Do not use any unsupported attachments as these may be hazardous or cause damage to the product.
7. LIGHTNING, STORM OR NOT IN USE
   - Unplug the product from the wall outlet and disconnect the antenna during a thunderstorm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-surges.
8. EXTRANEOUS OBJECTS
   - Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts.
9. REPLACEMENT OF PARTS
   - When replacement of parts is required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorised substitution may result in additional damage to the unit.
10. CONNECTION TO THE SATELLITE DISH LNB/CABLE TV SIGNAL/AERIAL
    - Disconnect the power supply before you connect or disconnect the cable from the satellite dish/ cable TV signal/aerial. If not, this can cause damage to the LNB/cable TV line/aerial.
11. CONNECTION TO THE TV
    - Disconnect the power supply before you connect or disconnect the cable from the TV. If not, this can cause damage to the TV.
12. EARTHING (satellite only)
    - Earth the LNB cable to the system earth for the satellite dish.
13. LOCATION
    - Place the product indoors to avoid exposure to lightning, rain or sun. Do not place it near a radiator or heat register.
    - Keep at least 10 cm clearance from any other appliances susceptible to electromagnetic influences such as a TV or a VCR.
    - If you place the product on a rack or a bookcase, make sure that there is adequate ventilation and that you have followed the manufacturer's instructions for mounting.
    - Do not place the product on an unstable surface where it can fall. A falling product can cause serious injury to a personnel and serious damage to the appliance.

Cautions and Warnings

1. To avoid damage of the power cord or plug
   - Do not modify or process the power cord or plug arbitrarily.
   - Do not bend or twist the power cord.
   - Make sure to disconnect the power cord while you hold the plug.
   - Keep heating appliances as far as possible from the power cord to prevent the cover vinyl from melting.
   - The mains plug, as a disconnection device, shall remain readily accessible by the user.
2. To avoid electrical shock
   - Do not open the main body.
   - Do not insert metal or inflammable objects inside the product.
   - Do not touch the power plug with wet hands.
   - Disconnect the power cord in case of lightning.
   - Unplug the power cable before you install the antenna cable.
3. To avoid damage of product
   - Do not use the product when it is out of order. If you continue to use the product when defective, this may cause serious damage. Make sure to contact the customer service centre if the product is out of order.
   - Do not insert metal or alien substance into the slots for the modules or Smartcards. It may cause damage to the product and reduce its life span.
4. To avoid damage of the hard disk drive (PVR only)
   - Do not move the product or turn the power off suddenly while the hard disk drive is running.
   - The company shall not be liable for any corruption of data on the hard disk drive caused by carelessness or misuse of the user.

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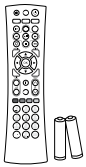


Remote Control
/ Batteries

User's Manual

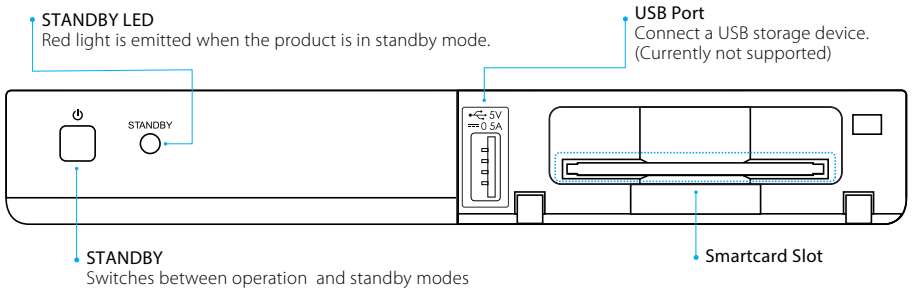
HDMI Cable

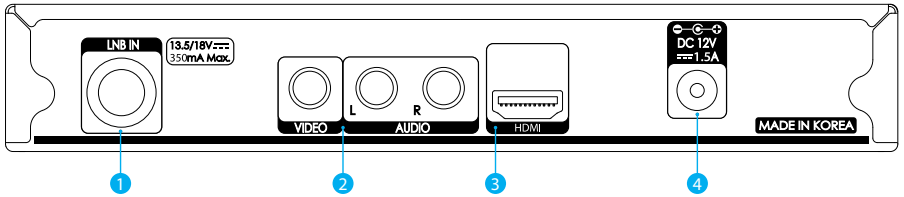
AC Adaptor

Note: This accessories may vary according to area.

Front & Rear

Note: The image may differ from the actual product.

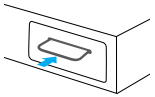




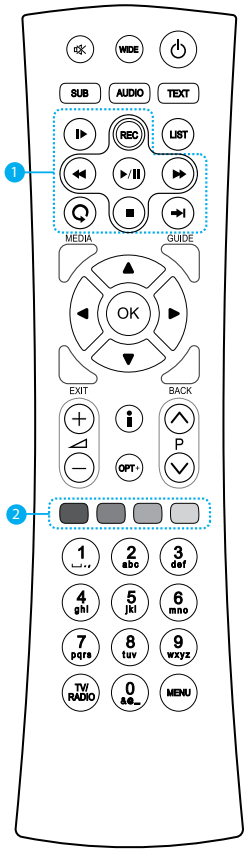
1 **LNB 1 IN:** Connect a satellite antenna cable.
2 **VIDEO/AUDIO:** Use an RCA cable to connect to the TV.
3 **HDMI:** Use an HDMI cable to connect to the TV.
4 **AC Adaptor:** Use the AC adaptor to connect to the power supply.

Inserting the Smartcard

1. Hold the Smartcard horizontally with the electronic chip facing downwards.
2. Insert the Smartcard into the slot.



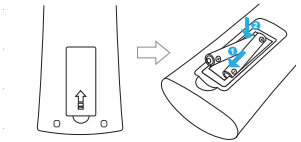
Remote Control



	MUTE	Mutes audio
	WIDE	Sets the display format
	STANDBY	Switches between operation and standby modes
	SUB	Changes the subtitle language
	AUDIO	Changes the audio language
	TEXT	Enters the digital text service
1	Playback Control Buttons	▮▶Slow, RECRecord, ◀◀Rewind, ▶▶Fast Forward, ▶/▮▮Play/Pause, ■ Stop, Instant Replay, ▶▮Skip
	LIST	Displays the channel list
	MEDIA	Displays the media list
	GUIDE	Displays the programme guide
	EXIT	Exits all On-Screen Display (OSD) screens
	BACK	Returns to the previous channel or the previous screen
	OK	Selects a menu or confirms
	ARROW Buttons	Moves the cursor up, down, left or right
	◢ +/-	Changes the audio volume
	P▲/▼	Changes the channel or page
	i (Information)	Displays the channel and programme information
	OPT+	Displays the channel attributes
2	COLOUR Buttons	For interactive applications
	NUMERIC	(0-9)
	TV/RADIO	Switches between TV and radio modes
	MENU	Displays the main menu

Inserting Batteries

Insert the batteries matching the plus(+) and minus(-) at each end.



Important notice

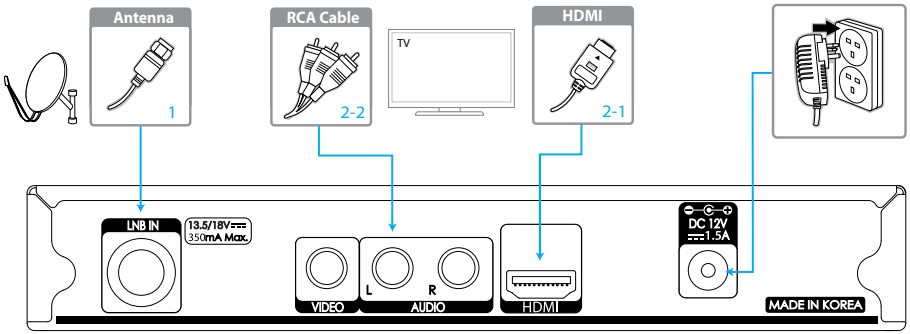
The batteries of your remote control are 2 x AAA type, 1.5V DC. Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries. In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not subject to excess heat such as SUN and Fire, do not recharge them. If you are not using the remote control for a long period of time, remove the batteries. Please respect the environment and prevalling regulations! Batteries must be collected separately from other refuse! Before you dispose of batteries, ask your dealer whether they are subject to special recycling and if he will accept them for disposal.

Connections

This section describes how to connect your product to match your particular devices and to gain optimum signal quality.

Warning: Connect all devices before you plug any power cords into the wall outlet. Always turn off the product, TV and other devices before you connect or disconnect any cables.

Note: If you encounter any problems setting up your product, please contact your local retailer or HUMAX Customer Service.



Connecting the Antenna

Connect the aerial to the **LNB IN**.

Connecting the TV

2-1 Using an HDMI cable

For the best picture quality, use an HDMI cable to connect to the TV.

2-2 Using an RCA cable

For good picture quality, use an RCA cable to connect to the TV.

Powering On

1. Connect the power cord of the product to a wall outlet.
2. Power on by pressing the **STANDBY** button on the remote control or the **STANDBY** button at the front panel.

Wizard

The installation wizard operates automatically when you power on the product for the first time or do factory default in menu.

Note: If you exit the installation wizard without fully completing the channel searching procedure, you may not have all of the channels available. In this case, go to **MENU** > **Settings** > **Installation** and search for more channels.

1. Language

Select the appropriate language from the list.

2. Display

Set the video output to your TV.

3. GMT Offset

Select your country to determine the time zone.

4. Search Channels

- **Automatic Search**: Search all channels of NILESAT(7.0W), BADR(26.0E), HOT BIRD(13.0E) and YAHSAT (52.5E) automatically.
- **Skip**: If you have SCD or motor antenna, skip the search process and go to **MENU** > **Settings** > **Installation**.

5. Automatic Search

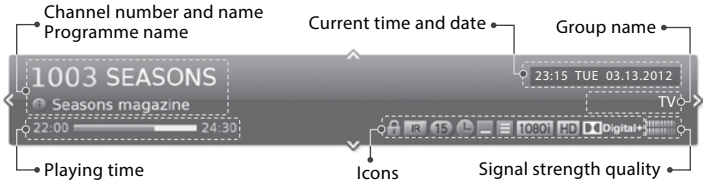
Channel search will begin automatically.
Save the found channels when the search is complete.

6. Result

The result of the installation wizard will show. Select **Finish** to exit the wizard.

Programme Information (i-Plate)

The i-plate is an information banner that is displayed for a few seconds whenever you change channels. Press the **i** button while you watch a programme to display the i-plate. Press the **EXIT** button to hide it.



	Viewing detailed programme information Press the **i** button again while the i-plate is displayed.
	Viewing Previous/next programme information Press the ◀/▶ button while the i-plate is displayed.
	Viewing Programme information of other channels Press the ▲/▼ button while the i-plate is displayed. Press the **OK** button to change to the selected channel.

Icons

	Locked Programme
	Scrambled Programme
13	Parental level
HD	HD Pregramme
	Scheduled programme (Red:Record, Blue:Reminder)
1080i	Resolution
	Subtitle
	Teletext
4:3	Screen ratio
Digital+	Dolby Digital audio Dolby Digital Plus audio

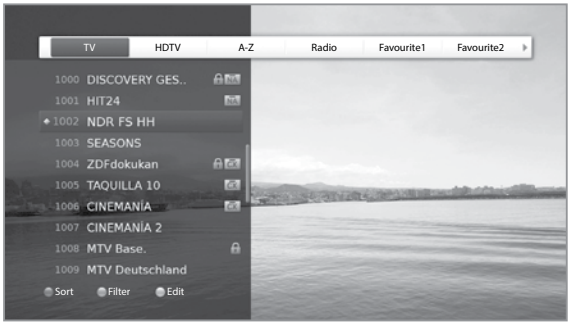
Channel List

You can access the channel list in several ways.

- Press the **LIST** button.
- Press the **MENU** button and select **Channel List**.

Changing Channels

Select the channel you want to watch and press the **OK** button. The channel will change.



◉▶	*Changing Group* Press the ▶ button to display the list of the selected channel group. **(TV, HDTV, A-Z, Radio, Favourite 1~5, Recent)**
RED	*Sorting Channels* Press the **RED** button to sort the channels in numerical or alphabetical order.
GREEN	*Filtering Channels* Press the GREEN button to filter the channels according to channel type in TV or Radio list. **(Satellite, Pay Channel, All)**

Note:

- 🔒: Locked channel, ▬: Scrambled channel (CAS icons)
- Press the **i** button to view the detailed channel information.
- Press the **LIST** or **EXIT** button to exit.
- Press the **TV/RADIO** button to switch between **TV** and **Radio** groups.

Editing Channels in Channel List

Select a channel you want to edit and press the **YELLOW** button.

Favourite	*Setting Favourite Channels* Select a favourite group you want to move the channel to and press the **OK** button. To remove a channel from a favourite group, select the group and press the **OK** button again.
Lock	*Locking Channels* Select **On** or **Off**.
Delete	*Deleting Channels* Press the **OK** button.
Rename	*Renaming Channels* Press the **OK** button and enter the name in the keyboard.

Note:

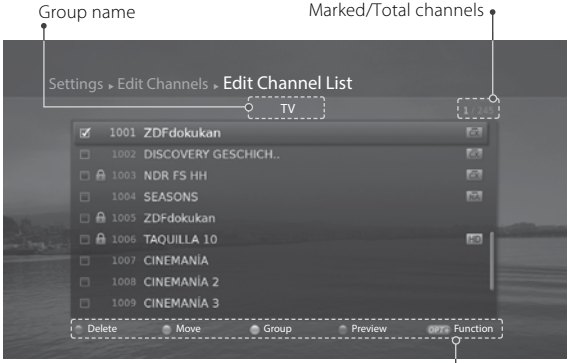
- The default password is 0000. If you have forgotten your password, please contact your local distributor.
- To edit multiple channels, go to **MENU** > **Settings** > **Edit Channels**.

Edit Channels

Editing Channel List

MENU > Settings > Edit Channels > Edit Channel List

Edit Channel List will help you delete, move, lock or rename multiple channels.



Note:

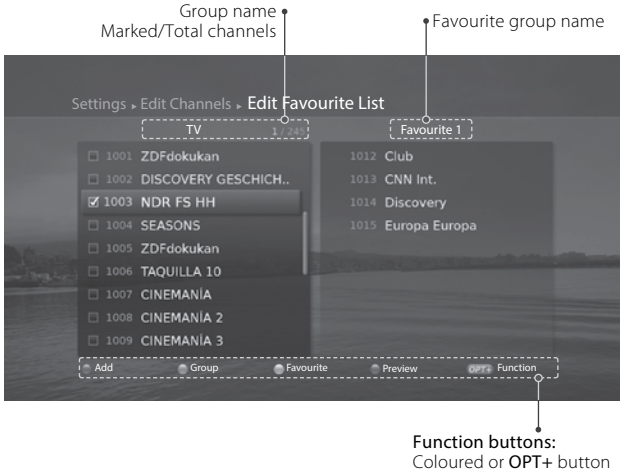
- : Locked channel, : Scrambled channel (CAS icons)
- Press the **TV/RADIO** button to switch between **TV** and **Radio** groups.
- Press the **MENU** or **EXIT** button to exit. Press the **BACK** button to return to the previous screen.

RED	*Deleting Channels* Select the channels using the ▲/▼ and **OK** button and press the **RED** button.
GREEN	*Moving Channels* Select the channels using the▲/▼ and **OK** button and press the **GREEN** button. Move the selected channels to the location you want using the ▲/▼ and **OK** button.
YELLOW	*Changing Group* To list the channels of other groups, press the **YELLOW** button and select a group you want.
BLUE	*Changing Background* You can change the channel displayed in the background while editing. Select the channel you want to watch and press the **BLUE** button.
OPT+	*Locking / Unlocking Channels* *Renaming Channels* *Selecting / Releasing All Channels*

Editing Favourite List

MENU > Settings > Edit Channels > Edit Favourite List

Edit Favourite List will help you add or remove channels from the favourite groups.



Note:

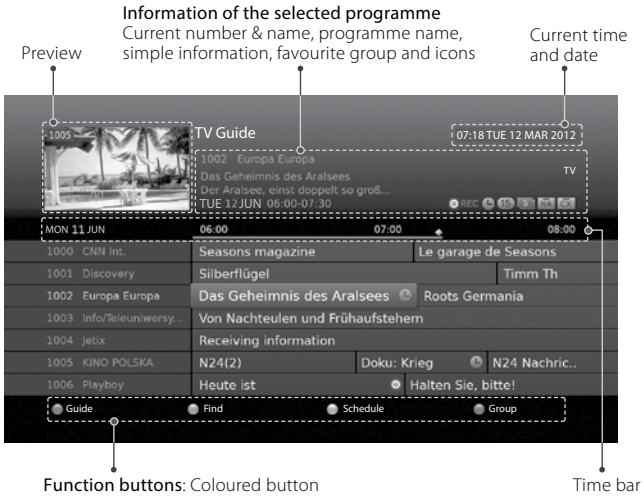
- : Locked channel, : Scrambled channel (CAS icons)
- Press the **TV/RADIO** button to switch between **TV** and **Radio** groups.
- Press the **MENU** or **EXIT** button to exit. Press the **BACK** button to return to the previous screen.

RED	*Adding Favourite Channels* Select the channels to add using the ▲/▼ and **OK** button in the left column and then press the **RED** button. The added channels will be listed in the right column. *Removing Favourite Channels* Select the channels to remove from the right column using the ▲/▼ and **OK** button and then press the **RED** button.
GREEN	*Changing Group* To list the channels of other groups in the left column, press the **GREEN** button and select a group you want. (TV, Radio, HDTV) *Moving Favourite Channels* Select the channels using the ▲/▼ and **OK** button in the right column and then press the **GREEN** button.
YELLOW	*Changing Favourite Group* To list the channels of other favourite groups, press the **YELLOW** button and select a group you want.
BLUE	*Changing Background* You can change the channel displayed in the background while editing. Select the channel you want to watch and the press the **BLUE** button. The background channel will change.
OPT+	*Renaming Favourite Group* *Selecting / Releasing All Channels*

TV Guide

You can access the TV guide in several ways.

- Press the **GUIDE** button.
- Press the **MENU** button and select **TV Guide**.



Note:

- Press the **i** button to view the detailed programme information.
- : Scheduled programme (Red: Record, Blue: Reminder), : Recording programme, : Present time

Watching Programmes

1. Select a programme and press the **OK** button. The programme will display in the preview.
2. Press the **OK** button again to exit the TV guide and watch the programme.

Setting Reminders or Recordings

1. Select a future programme and press the **OK** button.
2. Select **Reminder** or **Record** and press the **OK** button.
3. Press the **OK** button again to cancel the reservation.
   The reserved programmes will be added automatically to **Schedule**.

Note:

- If the programme conflicts with another programme, adjust the reservation appropriately.
- If the channel is locked, you will be prompted to enter your password to complete the reservation. The default password is 0000. If you have forgotten your password, please contact your local distributor.
- Go to **Scheduling Reminders and Recordings** to reschedule reminders or recordings.
- Setting recordings is available only when the external hard disk drive is connected for recording.

Changing Group

To list the channels of other groups, press the **BLUE** button and select a group you want.

Finding Programmes

Find will help you find the programmes more specifically according to the keyword or genre.

By Keyword

1. Press the **GREEN** button.
2. Select **Keyword** and press the ▶ button.
3. Select a keyword and press the **OK** button.

Note: To enter a new keyword, select **New Keyword**.

By Genre

1. Press the **GREEN** button.
2. Select **Genre** and press the ▶ button.
3. Select a genre and press the **OK** button.
4. Select the specific genre and press the **OK** button.

Note:

- Press the **i** button to view the detailed programme information.
- Press the **OK** button to watch a found programme.
- You can set reminders or recordings for future programmes.

Scheduling Reminders and Recordings

Schedule shows you the list of reminders and recordings and helps you manage them.

1. Press the **YELLOW** button.
2. You can add, edit or delete your reminders or recordings.
   - To add, select **New Reminder** and press the **OK** button.
   - To edit, select a reservation and press the **OK** button.
   - To delete, select a reservation and press the **BLUE** button.
3. **Reservation** will pop up. You can change the options you want using the ▲/▼/◀/▶, **NUMERIC(0~9)** and **OK** buttons.
4. Select **OK** to save and exit.

Note:

- Press the **i** button to view the detailed programme information.
- You can easily set reminders or recordings in **TV Guide**, **Find** or i-plate navigation mode.
- Setting recordings is available only when the external hard disk drive is connected for recording.

Recording

You can record programmes to the external hard disk drive and play back the recorded programmes whenever you want.
This function is available only when the external hard disk drive is connected to the product via the USB port.

Connecting the External Hard Disk Drive

When you connect the external hard disk drive for the first time, you will be prompted to format the hard disk drive or assign it for recording purpose.

1. Connect the external hard disk drive to the USB port.
2. Go to **Settings** > **System** > **Data Storage** to format the hard disk drive or assign it for recording purpose.
   Formatting may take several minutes depending on the size of the hard disk drive.

Instant Recording

You can record the current programme instantly and change the recording duration.

Press the **REC** button to record the current programme instantly.
The recording will start from the current broadcast point and the record banner will display for a few seconds.
Press the **STOP** button to stop recording.

The recording will continue till the end of the current programme. However, if the programme ends within ten minutes, it will continue till the end of the next programme. When no programme information is provided, the recording will continue for two hours.

Changing Recording Duration

1. Press the **REC** button while recording.
2. Set the duration manually or select till the end of the current or next programme.

Scheduled Recording

You can easily set recording reservations in **TV Guide**, **Schedule** or i-plate navigation mode.

- Select a future programme and press the **OK** button in **TV Guide**.
- Select **New Reminder** and press the **OK** button in **Schedule**.
- Press the **OK** button on a future programme in i-plate and select **Record**.

The recording will start at the scheduled time and the record banner will display for a few seconds.
Press the **STOP** button to stop recording.

Note:

- Press the **GUIDE** button to go to **TV Guide**.
- Press the **GUIDE** button and press **YELLOW** button to go to **Schedule**.
- Press the **i** button while watching a programme to display the i-plate.
- Setting recordings is available only when the external hard disk drive is connected for recording.

Editing Recording Schedule

You can edit or delete your reservations in **Schedule**.

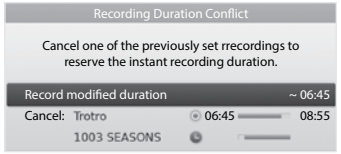
- To edit, select a reservation and press the **OK** button. You can change the options such as channel, date, start time, end time, repeat and mode.
- To delete, select a reservation and press the **BLUE** button.

Recording Conflict

Recording Duration Conflict

When an instant recording conflicts with a scheduled recording (or reminder), you can either

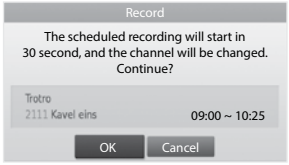
- Adjust the recording duration automatically.
- Cancel the scheduled recording (or reminder).



Watching Conflict

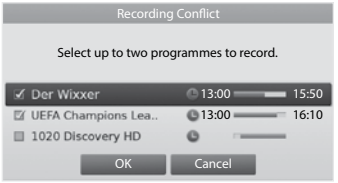
If a scheduled recording is about to start while you are watching one programme, a record notice will pop up 30 seconds before the scheduled recording starts.

- **OK** : The channel will change at the start time and the scheduled recording will start automatically.
- **Cancel** : The scheduled recording will be canceled.



Scheduling Conflict

When a new scheduled recording conflicts with the previously set recording (or reminder), you will be prompted to select the programme you want to keep.



Setting Recording Options

MENU > Settings > Preferences > Recording

You can set the recording padding time in case the recording starts earlier or ends later than scheduled.

- **Start Padding Time** : Additional recording time before the recording starts.
- **End Padding Time** : Additional recording time after the recording ends.
- **Time Shift Recording :** Time shift recording starts when the channel is changed.
- **Instant Replay Time** : 7sec, 15sec, 30sec
- **Skip Forward Time** : 15sec, 30sec, 60sec

Note:

- The record banner will be displayed with the i-plate whenever you press the **i** button.
- You can change the recording duration by pressing the **REC** button during instant recording or by going to **MENU > TV Guide > Schedule** for scheduled recording.
- The recording will stop if you press the **STANDBY** button while recording. The scheduled recording will start even in standby mode if the external hard disk drive is recognized.
- While watching a recorded programme, you can trick-play using the playback control buttons such as pause, fast rewind, instant replay, slow, etc.
- You can record the digital TV or radio programmes only.
- Make sure that there is enough free space before recording. If there is no sufficient space on the hard disk drive, the recording will stop.
  The space for recording a 1 hour programme may differ depending on the programme.
- To view the recorded programme list, press the **MEDIA** or **MENU** button and select **Video**.

Playback

You can play back the recorded programmes that are stored in the connected hard disk drive.

Note:

- Make sure that the external hard disk drive is connected correctly before playback.
- Please do not disconnect or turn off the external hard disk drive during playback. If the external hard disk drive is suddenly separated or unplugged, the playback will stop and go to live TV.

Playing Recordings (Video)

You can access the recorded programme list easily and play the recorded programmes.

- Press the **MEDIA** button.
- Press the **MENU** button and select **Video**.

Select a file and press the **OK** button. Playback will start.

You can perform fast rewind, fast forward, slow motion and pause while playing back a recorded programme. The green playbar is displayed when you press the playback control buttons during playback.

Playback Controls

▶/II	Play / Pause
■	Stop playback and go to live TV
◀◀	Rewind
▶▶	Fast Forward
↺	Replay the scene
▶▮	Skip the scene
▮▶	Slow motion

Note:

- Chapters are made by dividing the recorded programme into eight portions.
- Refer to ***Media List > Using Video List*** for more details about the recorded programmes.

Pausing and Rewinding Live TV (TSR)

Time Shifted Recording (TSR) allows you to pause a live broadcast and return later where you left off.
The TSR function temporarily saves the programmes you watch to the connected hard disk drive automatically.
TSR lasts for 120 minutes.

To pause the programme you are watching

Press the ▶/II button. Press the ▶/II button again to return. Pause makes a time gap between the live broadcasting point and watching point. The time gap is equivalent to the period the programme has been paused.
Press the ■ button to close the time gap and go to live programme.

To rewind and watch missed scenes

Press the ◀◀ button. Press the ▶/II button at the point where you want to start watching. You can pause, rewind or fast forward within the programme.
You can fast rewind back to the start point. If you reach the start point while rewinding, the programme automatically plays at normal speed.

To fast forward and skip scenes

Press the ▶▶ button. You can fast forward only when there is a time gap between the current watching point and the live broadcasting point caused by pause, slow motion or rewind. You can fast forward up to the current broadcasting point. If you reach the live broadcasting point while fast forwarding, the programme automatically plays at normal speed.

Media List

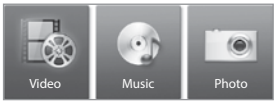
You can play video, music or photo files stored in USB storage devices.

You can access the media list in several ways.

- Press the **MEDIA** button.
- Press the **MENU** button and select **Video**, **Music** or **Photo**.
- Connect a USB storage device and select the media type.

Switching Media

1. Press the **YELLOW** button.
2. Select the media type and press the **OK** button.
   - **Video, Music, Photo**



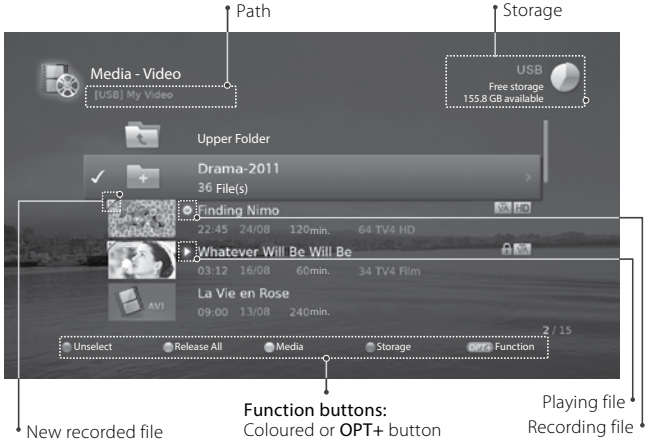
Note:

- Make sure to connect the power if you use the USB storage device which requires an external power supply.
- If the USB storage device is connected in standby mode, it will automatically be recognised when the product is turned on.
- Do not disconnect the USB storage device during playback, the stored files or the USB storage device may be damaged.
- USB storage devices below USB 2.0 are supported, but they may not work properly.
- HUMAX cannot guarantee compatibility with all USB storage devices and assumes no responsibility for any loss of data.

Using Video List

You can play TV/radio recordings or video files stored in the connected USB storage device.

Press the **MENU** button and select **Video**.



Note:

- : Recording icon, : Playing icon, HD: HD icon, : CAS icon, : Lock icon, : DRM (Digital Rights Management) expiration icon
- Make sure that the USB storage device is connected correctly before using Media List.
- Press the **YELLOW** button to switch the media type.
- Press the **i** button to view the detailed programme information.

Playing Files

Select a file and press the **OK** or **PLAY** button. Playback will start from the recently viewed point.
To play multiple files successively, select the files using the **RED** button and press the **OK** or **PLAY** button.
You can perform rewind, fast forward, slow motion and pause while playing back a recorded file. Refer to **Recording and Playback** > **Playback** for details on playback control and playbar.

Note:

- You will be prompted to enter the password when you play the locked files.
- Some playback control buttons may not function depending on the contents.

Editing Files

Sort	*Sorting Files* You can sort the video files in alphabetical or time order.
Delete	*Deleting Files* Select **Yes** and press the **OK** button.
Lock Unlock	*Locking Files* Enter the password.
Move	➤ *Moving the files within the same storage:* Select the folder you want to move the files to and press the **OK** button. *Note:* • When you move a locked file, you will be prompted to enter the password.
Rename	*Renaming Files* Enter the name of the file in the keyboard and press the **YELLOW** button.
New Folder	*Creating New Folder* Enter the name of new folder in the keyboard and press the **YELLOW** button.

Using Music List

You can play Music files stored in the connected USB storage device.

Press the **MENU** button and select **Music**.

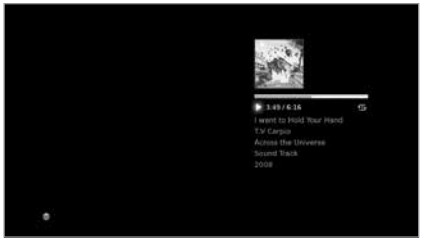
Playing Files

Select a file and press the **OK** or **PLAY** button. All files in the folder will play successively.

To play the selected files only, select the files using the **RED** button and press the **OK** or **PLAY** button.

Music Player

The music player displays during playback.



▶/II	Play / Pause
■	Stop the music player and display the list
◀◀	Play the previous file
▶▶	Play the next file
RED	Change the play mode
EXIT	Exit the music player and go to live TV

Editing Files

You can delete, move or rename the music files. Refer to ***Using Video List*** > ***Editing Files***.

Using Photo List

You can play Photo files stored in the connected USB storage device. Press the **MENU** button and select **Photo**.

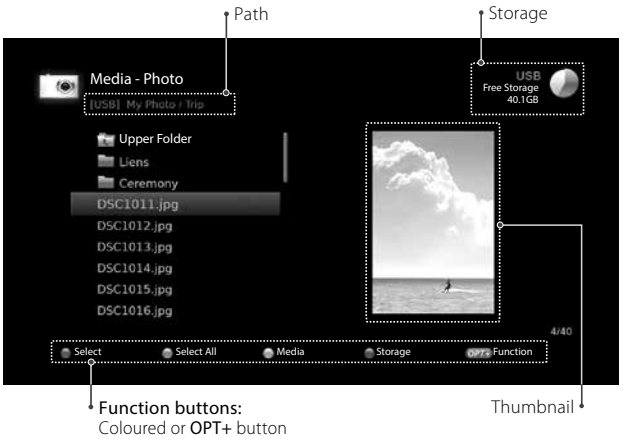


Photo Slideshow

Select a file and press the **OK** or **PLAY** button. All files in the folder will display successively.
To slideshow the selected files only, select the files using the **RED** button and press the **OK** or **PLAY** button.
The information banner displays while slideshow is paused.

▶/II	Play / Pause
■	Stop slideshow and display the photo list
◀◀	Show the previous photo
▶▶	Show the next photo
EXIT	Exit slideshow and go to live TV

Slide Mode

You can play music files during slideshow.

1. Press the **OPT+** button.
2. Select **Slide Mode** and press the **OK** button.
   - **Display Time:** The duration a photo is displayed
   - **Music Play:** Select **On** to play music files during slideshow.
   - **Folder:** Select the folder the music files are located in using the **RED** button.
3. Select **OK** to save and exit.

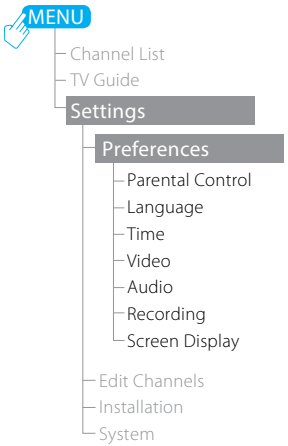
Viewing Photo

Press the ▶/II button to pause a slideshow and display an information banner and the colour buttons.
You can change a photo using the ◀/▶ buttons.

Editing Files

You can delete, move or rename the photo files. Refer to ***Using Video List*** > ***Editing Files***.

Preferences



Parental Control

- **Maturity Rating:** You can block the programme if the programme is above the age limit.
- **Change STB Password:** Enter a new password.

Note:

- The default password is 0000. If you have forgotten your password, please contact your local distributor.
- Enter the password to view the blocked programmes.

Language Setting

You can set the system language, audio language or subtitle language.

Setting Power On/Off Timer

You can set the time the receiver powers on or powers off.

Note: You can set the GMT Offset and daylight saving time.

Video Setting

- **Screen Ratio:** You can select the screen ratio of your TV.
- **Resolution:** You can set the resolution of the screen.
- **Display Format:** You can select the display format according to the screen ratio of your TV.
- **Letterbox & Pillarbox Colour:** You can select the colour of the margin space in Letterbox or Pillarbox mode.

Audio Setting

- **Digital Audio Output:** You can select the digital audio signal output.
- **Lip-Sync:** You can adjust the sound difference between audio and video.

Screen Display

- **Info Display Time:** You can set the duration the i-plate is displayed whenever you change the channel.
- **Transparency:** You can set the transparency of the On-Screen Display.
- **Subtitle Font:** You can set the subtitle font.

Search Channels [Fixed Antenna]

Installation allows you to configure your antenna and search the TV and radio channels.

MENU > Settings > Installation

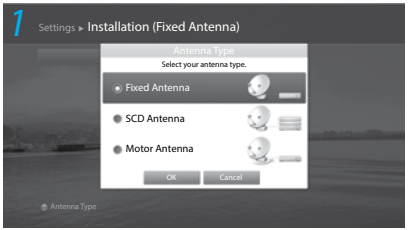
1 Press the **RED** button and select **Fixed Antenna**.
Select **OK** to save and exit.
2 Select **Search Channels** and press the **OK** button.
Select **Switch Type** and select **LNB Only**or **DiSEqC.**
3 Select a satellite figure and press the **OK** button.
- **Satellite:** Select the satellite.
- **LNB Frequency:** Select the LNB frequency.
- **22kHz Tone:** Select the DiSEqC switch.
- **DiSEqC:** Select the DiSEqC switch.
- **Test Transponder:** Check the signal status of each transponder and select the one with the best quality.

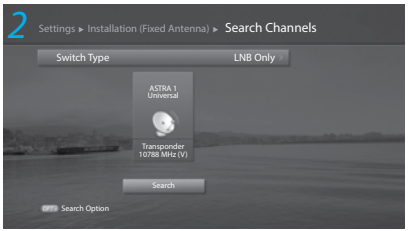
Select **OK**.

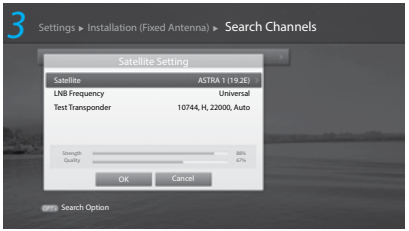
Note: When **Switch Type** is set to **DiSEqC** , both **22kHz Tone** and **DiSEqC** are activated.

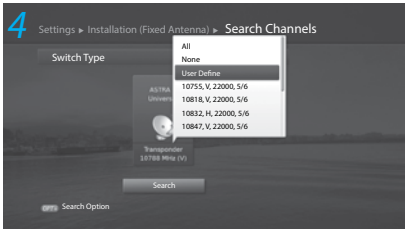
4 Select **Transponder** under the activated satellite figure and press the **OK** button.
Select a value in the transponder list.
5 Select **Search** and press the **OK** button. The found channels will be listed.
6 When the search is completed, select **Save** and press the **OK** button.

Note:
- Select **User Define** to enter the options directly.
- All channels will be deleted if you change the antenna type.
- The default password is 0000. If you have forgotten your password, please contact your local distributor.









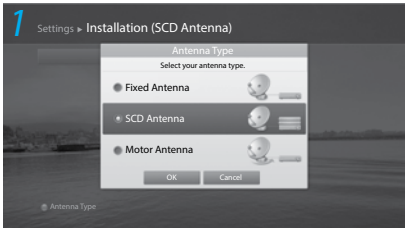
Search Channels [SCD Antenna]

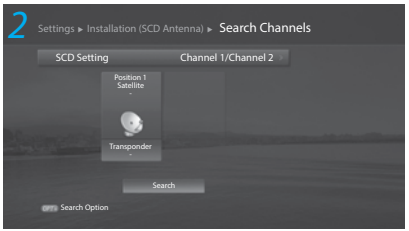
Single Cable Distribution enables the delivery of broadcast programming over a single cable to multiple users eliminating the numerous cables required to support other electronics devices.
If you are using more than one satellite receiver, set one receiver at a time and turn off the others while setting. Refer to the satellite antenna manual for details.

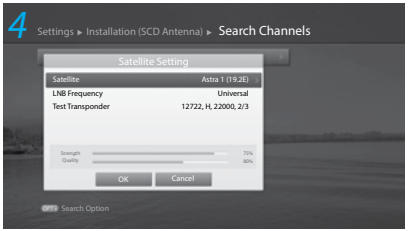
MENU > Settings > Installation

1 Press the **RED** button and select **SCD Antenna**. Select **OK** to save and exit.
2 Select **Search Channels** and press the **OK** button.
3 Select **SCD Setting** and press the **OK** button to set the channel(band) and frequency for this receiver.
   • **Tuner1:** Select from Channel 1~8.
   • **Frequency:** The frequency is set based on the channel of tuner1.
   Select **OK**.
4 Select a satellite figure and press the **OK** button.
   • **Satellite:** Select the satellite.
   • **LNB Frequency:** Select the LNB frequency.
   • **Test Transponder:** Check the signal status of each transponder and select the one with the best quality.
   Select **OK**.
5 Select **Transponder** under the activated satellite figure and press the **OK** button.
   Select a value in the transponder list.
6 Repeat the two steps above to set more satellites.
7 Select **Search** and press the **OK** button. The found channels will be listed.
8 When the search is completed, select **Save** and press the **OK** button.

Note:
- Select **User Define** to enter the options directly.
- Select **Stop** and press the **OK** button to stop the channel search.
- All channels will be deleted if you change the antenna type.
- The default password is 0000. If you have forgotten your password, please contact your local distributor.







Search Channels [Motor Antenna]

You can set the position of the satellites when you use a motor antenna for efficient channel search.

MENU > Settings > Installation

1 Press the **RED** button and select **Motor Antenna**. Select **OK** to save and exit.
2 Select **Search Channels** and press the **OK** button.
3 Select **Motor Setting** and press the **OK** button to set the motor type and location.
- **Motor Type:**
  DiSEqC1.2: General motor antenna using DiSEqC 1.2.
  USALS: Motor antenna using USALS.
- **My Longitude:** Enter the longitude and direction.
- **My Latitude:** Enter the latitude and direction.
- **LNB Frequency:** Enter the LNB frequency.

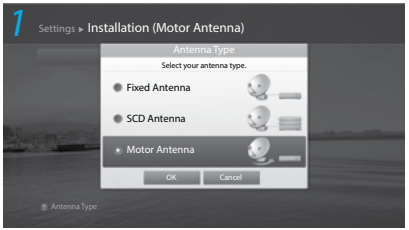
Select **OK**.

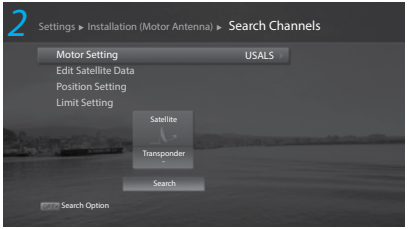
Note: When **Motor Type** is set to **DiSEqC 1.2**, both **My Longitude** and **My Latitude** are inactivated.

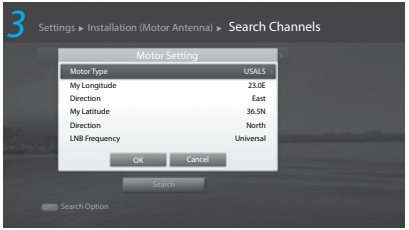
4 Select **Edit Satellite Data** and press the **OK** button to select the satellites that the motor antenna is pointing to.
Select satellites using the ▲/▼ and **OK** button.
When selecting **User Define**, enter the **Longitude** and **Direction**.
Press the **BACK** button to save and return.
5 Select **Position Setting** and press the **OK** button to set the antenna position for the selected satellites.
- **Satellite:** Select the satellite.
- **Transponder:** Select the transponder.
- **Motor Driving: Continuous – Step - Time**
- **Driving Size**: When motor driving is set to **Step** or **Time**, select one from**1~127**.
- **Go to Stored Position:** Make the antenna turn toward the position of the selected satellite.
  Fine-tune the position using the ◀/▶ button until the signal strength and quality reach the maximum level.
- **Store Current Position:** Save the adjusted position.
- **Recalculate:** Recalculates the positions of all satellites based on the position of current satellite.

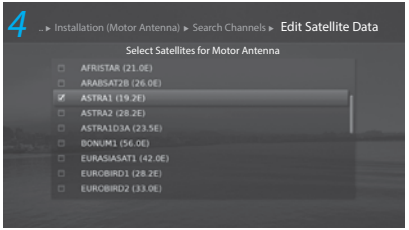
Press the **BACK** button to save and return.

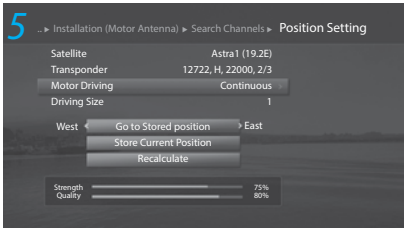
Note: When **Motor Type** is set to **USALS**, **Motor Driving**, **Store Current Position** and **Recalculate** are inactivated.

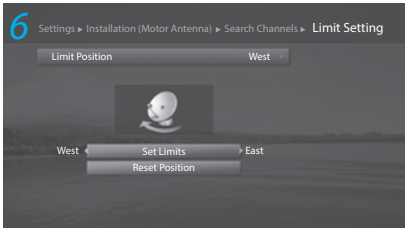












6 Select **Limit Setting** and press the **OK** button to set the operation limit of the motor.
- **Limit Position:** Select **East** or **West**.
- **Set Limit:** Set the operation limit to **East** or **West** using the ◀/▶ button.
- **Reset Position:** Initialise the position of the motor antenna to the factory default. Press the **BACK** button to save and return.

7 Select a satellite you want to search.

8 Select **Transponder** under the activated satellite figure and press the **OK** button. Select a value in the transponder list.

9 Select **Search** and press the **OK** button. The found channels will be listed.

10 When the search is completed, select **Save** and press the **OK** button.

Note:
- When you use a motor antenna, only the channels of one satellite can be searched.
- Repeat the search process to search more satellites.
- Select **Stop** and press the **OK** button to stop the channel search.
- All channels will be deleted if you change the antenna type.
- The default password is 0000. If you have forgotten your password, please contact your local distributor.

Software Update

MENU > Settings > Installation > Software update

Automatic Update

1. Select **Automatic Update**.
2. When new software is detected, select to start the update process.

Manual Update

1. Select **Manual Update**.
2. Enter the search options.
2. Select **Search** and press the **OK** button to search for new software.
2. When new software is detected, select **Yes** to start the update process now.

Note:
- It may take 5~10 minutes to update the software.
- When the software update is completed, the product is automatically powered off and on again.

Factory Default

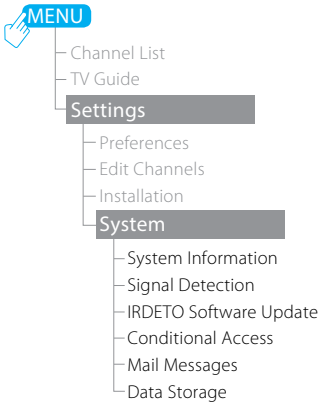
MENU > Settings > Installation

1. Select **Factory Default**.
2. A popup will appear. Select **Yes**.
3. You will be prompted to enter the password. Enter the password.

Note:
- The default password is 0000. If you have forgotten your password, please contact your local distributor.

Warning: Note that once you perform factory default, all user configured data will be reset. Shortly after you complete the factory default, the installation wizard will appear automatically.

System



System Information

You can view the system information.

Signal Detection

You can check the signal strength and quality of the searched channels.

Note: This menu is not activated during recording.

IRDETO Software Update

You can update the software when available.

Conditional Access

You can view the Smartcard information.

Mail Messages

You can check the mail messages.

Data Storage

- **Storage:** Select a storage to display the capacity of the storage.
- **Format Storage:** Format the selected storage.
- **Select the HDD for PVR**: To assign the selected storage for recording purpose, select **Select the HDD for PVR**. Select Yes and press the **OK** button to confirm. This option is disabled when the selected hard disk drive is already assigned for recording purpose.

Note:

- This function is available only when the external hard disk drive is connected to the product via the USB port. Make sure that the external hard disk drive is connected correctly.
- External USB storage devices may not be formatted properly if the capacity is too large.

Trouble Shooting

Before contacting the customer service centre, make sure to read the tips below carefully. If the problem persists after you complete the following procedure, please contact HUMAX customer service for further instructions.

1. No message is displayed on the front display. (The product will not switch on.)
   - Check the main power cable and make sure it is plugged into a suitable power outlet.
   - Check that the mains supply is switched on.
   - Connect the power cable to a different power outlet.
   - Check that the power switch is on at the rear of the product. (where applicable)
2. No picture
   - Make sure that the product is powered on and in operation mode. (Press the STANDBY button)
   - Make sure that the AV cable is firmly connected to the TV.
   - Make sure that the antenna cable is properly connected to the product.
   - Be sure to activate channel search.
   - Check the brightness level of the TV.
   - Check if the channel is currently on air.
   - Make sure that STB or PVR is selected as input on the remote control.
   - Make sure that the antenna setting in the menu is correct. (satellite only)
3. Poor picture/sound quality
   - Make sure there is no mobile phone or microwave oven near the product.
   - Keep the power cable and the RF cable apart from each other.

Note: If the antenna is covered with snow or the RF is weakened by heavy rain, the condition of the sound and picture may temporarily be poor. However, poor sound and picture quality due to weather conditions cannot be accepted as a malfunction of product.

[Satellite]
- Change the satellite dish for a larger one as this will increase the signal levels received.
- Replace the LNB with a lower noise factor in cases where the noise factor is too high.
- Replace the LNB with a lower noise factor in case the noise factor is too high.
- Replace the LNB with a new one in case it is damaged or out of order.
- Install the antenna in an obstacle-free place.
- Check the signal levels and adjust your antenna if the level is too low. The signal level may be affected by weather conditions.

4. No or poor sound
   - Check that your AV cable is connected correctly.
   - Check the volume levels of your TV set and the product.
   - Check if the product or TV is on mute.
   - Check audio type or soundtrack option. (where applicable)
5. Remote control does not operate.
   - To control the product, the top end of the remote control should point directly towards the receiving part of the product.
   - Remove and reinsert the batteries in the remote control.
   - Replace the batteries in the remote control for a new set.
   - Set the remote control to STB or PVR mode, if you are using the universal remote control. (where applicable)
6. Cannot make reservations.
   - Check that no previous reservations are conflicting with the new reservation.
7. No password information is given.
   - The default password is 0000.
8. Channel search does not work.
   - [Satellite] Make sure that the antenna setting in the menu is correct.
   - [Cable] Make sure that your cable is connected correctly.
   - [Terrestrial] Use the appropriate antenna capable of receiving VHF or UHF channels for your area.
9. Cannot update new software.
   - If the product does not show a message requesting update, this means no software is available.
10. Cannot watch scrambled channels.
    - Check that you have the appropriate Smartcard or CI-Module. Reinsert the Smartcard or CI-Module and make sure it initialises correctly.
    - Check in the menu that the product is detecting the Smartcard or CI-Module.

- Check in the menu that you have a valid subscription to the channels you want to view.
- Make sure that the Smartcard or CI-Module is not damaged.

11. **Cannot watch pay channels.**
    - Check in the menu that you have a valid and working subscription to the channels you wish to view.
12. **The product makes a humming noise.**
    - The noise is from the fan; the hard disk is operating normally.
13. **Cannot record progammes. (PVR only)**
    - The hard disk is full. Delete unnecessary programmes and make space for new recording.
    - Check if the recording conflicts with another channel. Stop the current recording or wait until the recording is finished.
    - Check that the product is switched on when the recording starts.
14. **Cannot operate Time Shifted Recording. (PVR only)**
    - TSR may not be available during recording. Wait until the recording is finished.
    - Delete unnecessary programmes and make space for new recording.
15. **Cannot playback. (PVR only)**
    - To playback the recorded file of a scrambled channel, use the Smartcard. In case it has been a long time since you last recorded, this may not work. Contact the product distributor.
    - The signal during recording may be weak or the hard disk too full.
16. **Cannot change channels while recording. (PVR only)**
    - Certain channels may not be changed due to restriction of the tuner or connection type.

HUMAX Customer Support

Information concerning troubleshooting, software upgrade and product support is provided in the following website. Should your product require warranty service, please contact the customer service center of which telephone number is on the website.

Middle East (Dubai. UAE)	E-mail:	callcenterME@humaxdigital.com
	Website:	http://www.humaxdigital.com/me/support
	Language:	Arabic / English

Note: For hardware repair, please visit our website.

Error Messages

Error messages	Possible causes	What to do
No or bad signal [Satellite]	The satellite dish is not pointing at the satellite.	Adjust the dish alignment.
	Signal is too weak.	Increase the LNB voltage or connect a signal amplifier.
	Satellite dish is too small.	Change to a larger dish.
	Problem with LNB	Change the LNB.
	Wrong antenna setting	Set the antenna correctly.
No or bad signal [Cable]	The cable is not connected.	Make sure the cable is connected correctly.
	The cable may be damaged or defective.	Replace the cable.
	The channel is not broadcasting.	Replace the cable.
No or bad signal [Terrestrial]	The aerial is not pointing correctly.	Adjust the aerial. Check the cable from the aerial. If you cannot resolve the problem, request a professional to test your aerial installation.
The channel is scrambled or not available.	The channel has a signal but no audio or video.	Check if the channel is currently on air.
	The channel has been deleted by the broadcasting company.	Check if the channel is currently on air.
	The channel is for data broadcasting.	Remove the channel from the channel list and check for new transponder details.
The audio is not available.	The channel has a video signal but no audio.	Press the audio button to confirm that the channel has audio options.

Error messages	Possible causes	What to do
No access	No access	Make sure you have a subscription to the channel.
	No authorisation	If the product has been in standby or power off for a long time, please wait for authorisation. It may take up to 60 minutes.
No card inserted	Smartcard is not inserted.	Insert the Smartcard.
Incorrect card	Wrong Smartcard is inserted.	Insert the correct Smartcard.
	Smartcard is not inserted correctly.	Remove the Smartcard and reinsert it.
	Smartcard is damaged.	Contact your Smartcard retailer or channel broadcaster and ask for replacement.
CI-Module not installed	CI-Module not installed CI-Module is not inserted.	Insert the CI-Module.
	CI-Module is not inserted correctly.	Remove the CI-Module and reinsert it.
	CI-Module is not recognised.	Insert another CI-Module to check if the current one is working.
Invalid CI-Module	Wrong CI-Module	Insert the correct CI-Module.
	CI-Module is damaged.	Replace the CI-Module.
The antenna cable is short-circuited. [Satellite]	LNB cable is short.	Replace the LNB cable.
	LNB is internally short.	Replace the LNB.
	Alien substance is inserted into the LNB IN port. The port may be damaged.	Remove the alien substance and contact the service centre if the port is damaged.

Warranty Certificate

IMPORTANT:
Keep this Certificate together with the Original invoice or receipt in a safe place and show them to the retailer or place of purchase whenever a warranty repair is necessary.

- **Model No.:** _____
- **Serial No.:** _____
- **Date of Purchase:** _____
- **Dealer's Signature:** _____
- **Customer's Signature:** _____

HUMAX thanks you for your recent HUMAX product purchase.

For your benefit, we recommend that you record your serial number, found on the product, and other purchase information on this card and keep it with your personal records, along with proof of purchase. This information will allow us to better serve your needs.

■ WARRANTY CONDITIONS

Keep this Certificate together with the original invoice or receipt in a safe place and show them to the retailer or place of purchase whenever a warranty repair is necessary.

■ HUMAX CONSUMER WARRANTY

HUMAX warrants this product to be free of defects in materials and workmanship, subject to the conditions set forth overleaf.

■ CONDITIONS

1. The HUMAX Warranty is valid for a period of one year from the date of first purchase.
2. In the event that this product fails to function properly during the warranty period, the retailer or distributor will make this product capable of operating for the purpose of which it was designed, without charging for labour and parts.
3. This warranty will be honoured only if the Warranty Certificate has been duly completed by the purchaser and is presented to the retailer with the original invoice or receipt.
4. This warranty does not cover shipping or transportation charges from you to us.
5. The obligations of the distributor are limited to the repair of defect parts. Costs and risks of transport to the retailer as well as removal and installation of the product, and any other costs directly or indirectly related to its repair, are not covered by the warranty.
6. All warranty repairs performed by non-authorized repair shops will not be reimbursed and if such repairs damage this product such damage will not be covered by this warranty.
7. This warranty is not applicable in cases other than defects in materials or workmanship and, in particular, does not cover:
   a. periodic check-ups, adjustments, maintenance or conversions as well as replacement of parts due to normal wear and tear;
   b. damage caused by accidents, negligence, modifications, use of non-HUMAX parts, improper use, installation or package;
   c. damage caused by lightning, water, fire, acts of war, public disturbances, incorrect mains voltages, incorrect ventilation or any other cause beyond the control of the distributor;
   d. products where the label bearing the serial number has been removed, defaced or is illegible.
8. This warranty is offered to any person who has legally obtained possession of this product within the warranty period.
9. HUMAX's maximum liability shall not exceed the actual purchase price paid by you for the product. In no event shall HUMAX be liable for special, incidental, consequential or indirect damages.

Middle East (Dubai. UAE)	
E-mail:	callcenterME@humaxdigital.com
Website:	http://www.humaxdigital.com/me/support
Language:	Arabic/English

Certificat de garantie

IMPORTANT !
Conservez le certificat conjointement avec la facture ou le reçu original dans un endroit sûr. Présentez-les à votre revendeur ou à votre lieu d'achat dès que votre produit nécessite une réparation sous garantie.

- **N° de modèle :** _____
- **N° de série :** _____
- **Date d'achat :** _____
- **Signature du revendeur :** _____
- **Signature du client :** _____

HUMAX vous remercie pour l'achat récent d'un de nos produits.

Pour en tirer pleinement profit, nous vous recommandons de consigner sur cette carte le numéro de série figurant sur le produit ainsi que d'autres informations concernant votre achat et de la conserver avec vos données personnelles, conjointement avec votre preuve d'achat. Ces informations nous permettront de mieux répondre à vos attentes.

Moyen-Orient (Dubaï, EAU)	
E-mail :	callcenterME@humaxdigital.com
Website:	http://www.humaxdigital.com/me/support
Language:	Arabe/anglais

■ CONDITIONS DE GARANTIE

Conservez le certificat conjointement avec la facture ou le reçu original dans un endroit sûr. Présentez-les à votre revendeur ou à votre lieu d'achat dès que votre produit nécessite une réparation sous garantie.

■ GARANTIE CLIENT HUMAX

HUMAX garantit que ce produit ne présente aucun défaut au niveau des matériaux et de la fabrication, conformément aux conditions mentionnées au verso.

■ CONDITIONS

1. La garantie HUMAX est valide pour une période d'un an, à compter de la date de l'achat initial.
2. Dans l'éventualité où ce produit ne fonctionnerait pas correctement au cours de la période de garantie, le revendeur ou le fournisseur local s'engage à le faire fonctionner conformément à la finalité pour laquelle il a été conçu, sans facturer de frais supplémentaires pour la main-d'œuvre et les pièces.
3. La présente garantie ne s'applique que si le certificat de garantie a été dûment complété par l'acheteur et que ce certificat est présenté au revendeur conjointement avec la facture ou le reçu original.
4. La présente garantie ne couvre pas les frais d'expédition ou de transport entre l'acheteur et HUMAX.
5. Les obligations du revendeur se limitent à la réparation des pièces défectueuses. La présente garantie ne couvre pas les coûts et les risques liés au transport à destination du revendeur, ceux associés à l'installation et à l'enlèvement du produit ainsi que tout autre coût directement ou indirectement lié à sa réparation.
6. Les coûts liés aux réparations sous garantie effectuées par un atelier de réparation non autorisé ne seront pas remboursés. En outre, si le produit est endommagé lors de telles réparations, les dégâts causés ne seront pas couverts par la présente garantie.
7. La présente garantie ne s'applique pas aux cas autres que les défauts de matériaux ou de main-d'œuvre et ne couvre pas, en particulier :
   a. les vérifications périodiques, les réglages, la maintenance ou les transformations ainsi que le remplacement de pièces en raison de l'usure normale ;
   b. les dégâts causés par des accidents, par négligence, par l'apport de modifications, par l'utilisation de pièces non HUMAX, par une utilisation incorrecte ou lors de l'installation ou l'emballage ;
   c. les dégâts causés par la foudre, l'eau, le feu, les faits de guerre, les troubles publics, des tensions de secteur incorrectes, une mauvaise ventilation ou toute autre cause indépendante de la volonté du revendeur ;
   d. les produits dont l'étiquette portant le numéro de série est illisible, a été enlevée ou abîmée.
8. La présente garantie est offerte à toute personne qui est entrée en possession de ce produit légalement au cours de la période de garantie.
9. La responsabilité maximale d'HUMAX ne peut pas dépasser le prix d'achat que vous avez payé pour acquérir le produit. En aucun cas HUMAX ne peut être tenu pour responsable des dommages-intérêts particuliers, accessoires, secondaires ou indirects.